04880015AA INFORMATION DISCLOSURE CITATION APPLICANT(S) (Use several sheets if necessary) Noriyoshi SONETAKA FILING DATE **GROUP ART UNIT** concurrently not yet assigned **U.S. PATENT DOCUMENTS** *EXAMINER FILING DATE IF APPROPRIATE DOCUMENT NUMBER DATE NAME CLASS SUBCLASS INITIAL **U.S. PATENT APPLICATION PUBLICATIONS** *EXAMINER FILING DATE DOCUMENT NUMBER DATE NAME CLASS SUBCLASS IF APPROPRIATE INITIAL US2002/0026376 2/28/2002 Shioda et al.

FOREIGN PATENT DOCUMENTS

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	EP1189180	12/17/2003	Europe			>	
	EP1217546	06/26/2002	Europe			>	
	2003-141154	05/16/2003	Japan			>	
	2003-345827	12/05/2003	Japan			>	
	2002-032692	01/31/2002	Japan			>	

		 OTHER DOCUMENTS	(Including Author, Title, Date, Pertinent Pages, Etc.)	
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	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANS	SLATION NO
	2001-283121	10/12/2001	Japan				1	
	2002-055955	02/20/2002	Japan				1	
	2002-049591	02/15/2002	Japan				1	
	2002-189651	07/05/2002	Japan				1	
	2001-291039	10/19/2001	Japan				1	
	OTHER DOCUM	MENTS (Includir	ng Author, T	Title, Date, Pertinent F	Pages, Etc.)			<u></u>
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